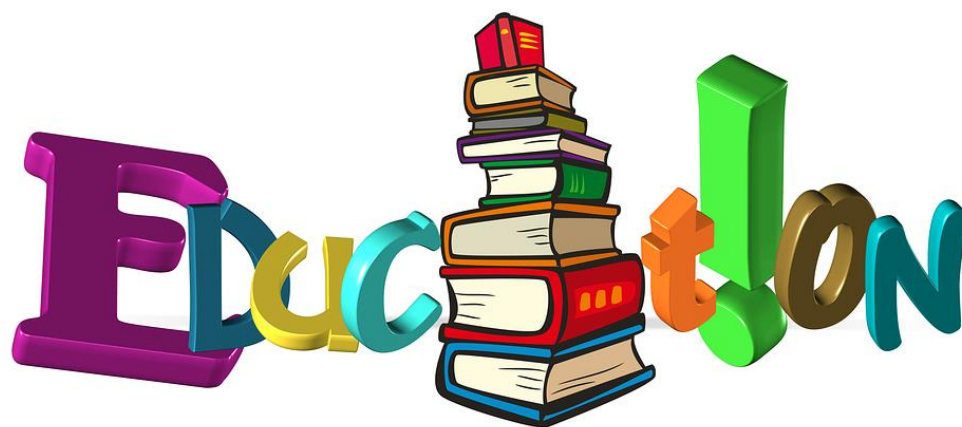


CARINE SENIOR HIGH SCHOOL

Seeking Excellence in Education



Year 11 EDUCATION PROGRAM HANDBOOK 2021

The Information and Advice Contained Within This Document Is Accurate at the Time of Production
Version 2020/1 Updated May 2020

CHOOSING WISELY

You must wisely consider choices. As you plan your Course selection and pathway, you must consider:

- your INTERESTS
- your ACADEMIC RESULTS
- your school COURSE CHOICES *and*
- your INTENTIONS
- Your ATTITUDE, BEHAVIOUR AND EFFORT

Forward planning is essential if you are to make the most of your opportunities.

The following guidelines may be helpful:

- **relate Courses to current career information**
It is helpful to have a few career choices in mind before choosing Courses.
- **find out about Courses**
Carefully read the Course descriptors and talk to teachers.
- **be prepared to ask for help and seek information**
There are many people to talk to and there are websites provided for your reference in this handbook.

Please Note:

Some Courses may not run due to insufficient numbers of students selecting that Course. The school is required to work within the allocated staffing budget and reserves the right to determine which Courses will run. The term “Course” includes Certificates.

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CONTRIBUTIONS AND CHARGES

The Reason for Contributions and Charges

Carine Senior High School receives a government grant each year to cover the costs of running the school. Financial support provided by parents has always played an enabling role in the provision of resources that extend the school's capacity to add value to students' learning experience. For example, parent contributions allow schools to provide class sets of text books instead of students having to provide their own. All Year 11 and 12 Courses attract **compulsory charges**.

Collection of School Charge Payments

Full payment of charges should be made prior to the start of the 2020 school year. It is acknowledged that some families may struggle to pay charges. To help overcome the problem of paying all charges in advance, a time payment arrangement may be organised by contacting the Accounts Office on 9243 9157 prior to the commencement of the 2020 school year.

Determining Charges

Carine Senior High School endeavours to keep its charges to a minimum while maintaining a high standard of educational programs. The level of financial support requested of parents requires the approval of the School Board, which plays an important role in the school's financial planning arrangements to meet the needs of students while minimising the financial burden on parents. Each student is charged only for resources specific to each of their courses, therefore each student's charges will vary according to their choice of courses. Extra Cost Options are charges for optional courses/activities organised by the school to enrich the educational program. Participation in these components is voluntary and conditional on payment of the cost of providing the activity.

Education Program Allowance

Financial assistance is available for school charges and clothing for eligible families. Holders of a valid Centrelink Pensioner Card, Health Care Card or Veterans' Affairs Pensioner Card are eligible. Applications are available from the school's administration and completed forms need to be returned to the Accounts Office before the end of Term 1 each year.

The allowance consists of two parts:

- \$115 Clothing Allowance paid directly to the parent/guardian or to the school
- \$235 Education Program Allowance paid directly to the school

Course Charges and Booklist

Once the course selection and timetabling processes are completed, every student will receive a detailed list of the charges associated with their program.

This will include:

- the charges associated with each course
- any other compulsory charges levied by the school
- any voluntary contributions approved by the School Board
- any text books that need to be purchased and the recommended retail price

The booklist and schedule of charges will be forwarded to parents/guardians in Term 4. If students change their courses during the school year a new schedule of charges will be issued.

For further information regarding school charges please contact the Accounts Office on 9243 9157.

WACE REQUIREMENTS

WACE Requirements

Achievement of your WACE acknowledges that at the end of your compulsory schooling you have achieved or exceeded the required minimum standards in an educational program that has suitable breadth and depth.

To achieve a WACE you must satisfy the following:

General Requirements

- demonstrate a minimum standard of literacy and a minimum standard of numeracy based on the skills regarded as essential for individuals to meet the demands of everyday life and work in a knowledge-based economy. This may be demonstrated through NAPLAN or OLNA results
- complete a minimum of twenty (20) units or equivalents as described below

Breadth and Depth

You will complete a minimum of twenty (20) Course units or the equivalent. This requirement must include at least:

- a minimum of ten (10) Year 12 units or the equivalent
- two completed Year 11 English units and one pair of completed Year 12 English units
- one pair of Year 12 Course units from each of List A (Arts /Languages/Social Sciences) and List B (Mathematics/Science/Technologies)

Achievement Standard

You will be required to achieve fourteen (14) C Grades (or equivalents, see below) in Year 11 and Year 12 units, including at least six (6) C grades in Year 12 units (or equivalents). Unit equivalence can be obtained through Vocational Education and Training (VET) Programs and/or Endorsed Programs. The maximum unit equivalence available through these programs is eight (8) units – four (4) Year 11 units and four (4) Year 12 units.

You may obtain unit equivalence as follows:

- up to eight (8) unit equivalents through completion of VET programs, **or**
- up to four (4) unit equivalents through completion of endorsed programs

The amount of unit equivalence allocated to VET and an Endorsed Program is as follows:

VET Qualifications:

- Certificate I is equivalent to two (2) Year 11 units
- Certificate II or Higher is equivalent to two (2) Year 11 and two (2) Year 12 units
- Certificate III or higher is equivalent to two (2) Year 11 and four (4) Year 12 units

Endorsed Programs:

- unit equivalence is identified on the Authority's approved list of Endorsed Programs

ACHIEVEMENT OF A WACE

Course units/Programs contribute to the achievement of a WACE: ATAR, General, VET Programs and Endorsed Programs.

WACE Courses are grouped into List A (Arts/Languages/Social Sciences) and List B (Mathematics/Science/Technologies). If you study for a WACE you are required to select at least one Year 12 Course from each of List A and List B.

Each Course has four units – Unit 1 and Unit 2 (Year 11 Units) and Unit 3 and Unit 4 (Year 12 Units). Unit 1 and Unit 2 **can** be studied as a pair, Unit 3 and Unit 4 **must** be studied as a pair.

Literacy and Numeracy

There are two parts to demonstrating competence in Literacy and Numeracy:

Firstly, you are required to complete two Year 11 English units and two Year 12 English units.

Secondly, you must demonstrate that you have met the minimum standard for Literacy and Numeracy which is based on skills regarded as essential for individuals to meet the demands of everyday life and work.

You can demonstrate the minimum standard:

- through the Authority's Online Literacy Numeracy Assessment (OLNA), or
- if you demonstrate Band 8 or higher in your Year 9 NAPLAN Reading, Writing and Numeracy tests

The OLNA is compulsory for those students who have not prequalified in one or more of the components through Year 9 NAPLAN and want to achieve the WACE. You will have up to six opportunities (two per year) between Year 10 and Year 12 to demonstrate the Literacy and Numeracy minimum standard.

Multiple Pathways to Achieve the WACE

The WACE breadth and depth of study requirement previously outlined, specifies that you must complete a minimum of twenty (20) units (10 Courses) during Years 11 and 12, including a minimum of ten (10) Year 12 units or equivalents. You may use ATAR Courses, General Courses, Foundation Courses (but not preliminary Courses) plus VET Programs, or Endorsed Programs to meet this requirement.

There are limits to the number of VET and Endorsed Programs that may contribute to achievement of the WACE. In summary, you can gain unit equivalence of up to four Year 11 units and four Year 12 units on the basis of completed VET Programs and Endorsed Programs.

SENIOR SECONDARY GRADUATION

At the end of senior secondary schooling, all students who have satisfactorily completed any WACE Course unit, VET certificate or Endorsed Program, will receive a folio of achievement.

This folio may include one or more of the following:

- WACE
- WASSA
- WACE Course report (ATAR Courses only)
- Award certificates achieved

The Western Australian Certificate of Education (WACE)

The WACE indicates that you have satisfied the requirements for WACE achievement.

The Western Australian Statement of Student Achievement (WASSA)

Not all students will achieve a WACE; a WASSA will be issued to all Year 12 students who complete any study that contributes towards a WACE. It lists all Courses and Programs students have completed in Year 11 and 12.

The WASSA formally records, where appropriate:

- the meeting of WACE requirements or a statement of literacy and numeracy
- Exhibitions and awards granted
- WACE combined mark
- grades and marks achieved in Course units
- VET qualifications
- Endorsed Programs successfully completed
- number of community service hours completed, if reported by your school
- results in WACE Courses from previous years

The WACE ATAR Course report (ATAR Courses only) records:

- school grades
- school marks
- raw examination marks
- standardised examination marks
- WACE combined mark
- state-wide distribution of combined marks
- the number of candidates receiving a combined mark in the pair of units

A Course that has a practical examination component will have the written and practical marks separately reported.

UNIVERSITY ENTRANCE

Tertiary Institutions Service Centre (TISC)

TISC was set up to simplify the application process for students wishing to attend university. Full details regarding individual university entrance requirements and processes are available from the TISC website: www.tisc.edu.au. You and your parents should access the latest information from this website (updated in June of each year).

In order to be considered for university admission via an ATAR score, you must:

- meet WACE requirements as prescribed by the School Curriculum and Standards Authority
- obtain a minimum ATAR score of 70 to gain a place in the desired Course (including via concession)
- achieve the selected university's requirement for English Language Competence:
- scaled mark of at least 50 in an ATAR English or English Literature Course
- there are concessions:
- ECU: also look at English Grades of A, B or C
- Curtin and UWA: moderated school mark or raw exam mark of 60 or sit the STAT test
- Murdoch: moderated school mark or raw exam mark of 55 or sit the STAT test
- satisfy any prerequisites or special requirements for preferred Courses

ATAR Bonus

Western Australian public universities offer an ATAR bonus to WACE students who undertake specific Courses in Year 12:

- a LOTE bonus of 10% of a LOTE scaled score is added to the aggregate of the best four scaled scores.

Students receive the LOTE bonus irrespective of whether their LOTE Course scaled score was counted as one of the best four.

- a Mathematics bonus of 10% of the scaled score for each of Mathematics: Methods ATAR and Mathematics: Specialist ATAR is added to the aggregate of the best four scaled scores.

Students receive the Mathematics bonus irrespective of whether their Mathematics: Methods ATAR and/or Mathematics: Specialist ATAR Course scaled scores are counted in the best four.

Contacts:

UWA www.studyat.uwa.edu.au/ or Admissions Centre on 6488 2477
Murdoch www.murdoch.edu.au/Future-students/ or the Student Centre on 1300 687 3624
Curtin <http://futurestudents.curtin.edu.au/> or the Support Centre on 9266 1000
ECU <http://www.ecu.edu.au/future-students/overview> or 134 328

The Australian Tertiary Admission Rank (ATAR)


Your ATAR is calculated from your scaled scores in the WACE Courses you have taken, using your Tertiary Entrance Aggregate (TEA) as the basis. ATAR has replaced the former Tertiary Entrance Rank (TER). The ATAR is derived from school based assessment and an external examination. To obtain an ATAR, students must sit the WACE examinations at the end of Year 12.

- the maximum TEA is 430
- the ATAR will be calculated by adding the best four combined (school and examination) scaled scores in Courses
- no Course can be counted more than once
- an ATAR ranges between 99.95 and zero and reports your rank position relative to all other students
- if you have an ATAR of 70.00, for example, it indicates that you have achieved as well as or better than 70% of the Year 12 school leaver age population
- the ATAR allows the results of any WA student applying for university admission interstate to be directly compared with results in other states

Unacceptable Course Combinations

There will be some unacceptable Course combinations whereby scores in both Courses cannot be used at the same time. It may be possible to take both Courses but the result in only one may be used to calculate the ATAR.

Mathematics Methods and Mathematics Applications



If you are
applying for university admission, you should
check that your Course selections meet the
entry requirements.

Information about applying to universities and admission to undergraduate Courses will be sent to you at your school in August in the year you are studying Year 12. Application will be via the TISC website.

The closing date for applications is normally the end of September. Late applications will incur a late fee. Offers of admission are made by the universities in the second half of January and in early February.

Any further information about application procedures may be obtained from TISC. Enquiries about midyear entry, external studies and particular Course requirements should be directed to the university concerned.

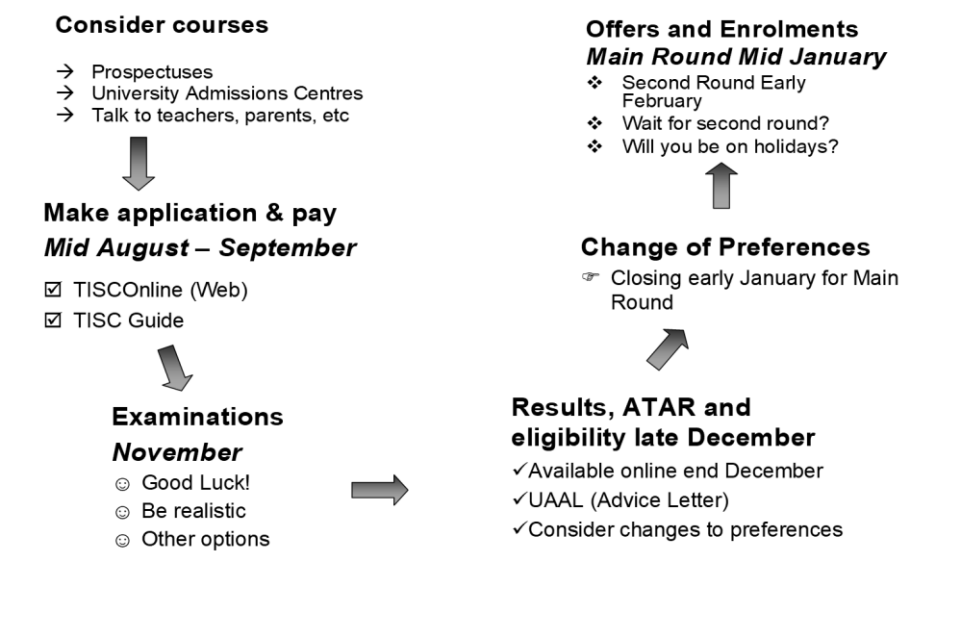
Applications need to be made through TISC when the applicant is:

- an Australian citizen
- a New Zealand citizen or
- approved/granted Australian permanent resident status

International students do not fit these categories and will need to apply directly to the international office at the relevant university.









For detailed information about university admission requirements, students and parents should refer to the appropriate *Admission Requirements for School Leavers* brochure produced by the Tertiary Institution Service Centre (TISC). These brochures can be downloaded from www.tisc.edu.au.

APPLICATION PROCESS



Alternative Entry to University

There is a selection of alternative entry pathways to university if you fulfil certain criteria. Contact universities directly for information on Course and admission requirements. University websites have specific sections for prospective/future students, parents and guardians and sections for Year 10 students. This information is correct at the time of publishing. Please check University websites for any updates.

University	Alternative Entry Course title	Requirements summary	Other
	<p>Portfolio Pathway involves successfully attaining WACE and:</p> <ul style="list-style-type: none"> • Introductory letter • A resume • Two written references • Copies of certificates, awards or academic records including school reports • An interview may also be part of the process 	<ul style="list-style-type: none"> • WACE • English - ATAR C grade/A General English • Recommended 3 ATAR however not required. The type of courses is not specified but you should be doing courses that are prerequisites for the course you wish to study at ECU Eg you could do up to 3 ATAR courses that are related to the area you wish to study. The number of ATAR courses is NOT specified so you can apply with LESS than 3 ATAR courses but you should also apply for UPC (see below) 	<p>http://www.ecu.edu.au/future-students/course-entry/experience-based-entry-scheme</p> <p>Not all courses at ECU available via Portfolio entry but you can transfer after successful completion of a year at ECU - for a list of the courses you can do see this link: http://www.ecu.edu.au/future-students/course-entry/experience-based-entry-scheme#courseList</p> <p>Recommended that you also apply for University Preparation Course pathway (see below)</p>
	<p>University Preparation Course (UPC)</p> <ul style="list-style-type: none"> • Open to school leavers and mature age students. • Free to Australian Citizens • If you are successful, you are given direct entry into a large number of ECU courses 	<ul style="list-style-type: none"> • WACE • Minimum C grade in General English • No ATAR courses are specified but you should be doing courses that are prerequisites for the course you wish to study at ECU 	<p>This course covers information/communication technology skills, academic research and writing, mathematical concepts and wide range of interpersonal communication skills.</p> <p>http://www.ecu.edu.au/degrees/uniprep</p>
	<p>VET qualification entry</p>	<ul style="list-style-type: none"> • Certificate IV • WACE • English language competency (minimum C grade or scaled score of 50 in ATAR English or ATAR Literature OR an A grade in General English) • For courses with entry ATAR of 70 	<p>http://www.ecu.edu.au/future-students/course-entry</p>
	<p>UniReady</p>	<ul style="list-style-type: none"> • WACE • No ATAR courses specified • English - C in General English 	<p>One year course - download their pamphlet from this link</p>
	<p>Portfolio</p>	<ul style="list-style-type: none"> • WACE • English Competency - Scaled score of 50 or more in ATAR English or an A grade in General English • Minimum of one ATAR course • Satisfy prerequisites for the course you wish to enter 	<p>Check you the information at the link below - includes a very informative video</p> <p>Portfolio entry into Curtin</p>
	<p>VET qualification entry</p>	<ul style="list-style-type: none"> • Certificate IV • English language competency (scaled score of 50 in ATAR English or ATAR Literature) • WACE • For courses with entry ATAR of 70 • Satisfy pre-requisites for the course you wish to enter 	<p>http://futurestudents.curtin.edu.au/undergraduate/pathways/tafe-aqf/</p>
	<p>OnTrack (14 week program)</p> <p>Portfolio (Bachelor of Arts)</p>	<ul style="list-style-type: none"> • B or Higher General English • D or Higher ATAR English • Cert III or Higher • STAT test • WACE • Scaled Score of 50 ATAR English 	<p>http://www.murdoch.edu.au/OnTrack/FlexiTrack/</p> <p>http://portfolio.murdoch.edu.au/</p>
	<p>VET qualification entry</p>	<ul style="list-style-type: none"> • Certificate IV • WACE • English language competency (scaled score of 50 or higher in ATAR English or ATAR Literature) • Excludes direct entry to some courses 	<p>http://www.murdoch.edu.au/Kulbardi/K-Track-Enabling-Course/Other-alternative-pathways/</p>

ENTRANCE TO TAFE

TAFE offers Certificates/Diplomas covering vocational education and training, apprenticeships and traineeships, support for workplace learning and business and industry. Qualifications are developed with industry to ensure graduates are ready for the workplace and the appropriate knowledge and skills required. There are pathways and links between qualifications to increase opportunities for further education and training.

Entry to Non-Competitive Courses

Applicants for non-competitive Courses need to demonstrate minimum literacy and numeracy skills or AQF qualification levels. Requirements from ONE of the columns below need to be met.

AQF Qualification Applying For	School Leaver	AQF
Certificate I	Nil	Nil
Certificate II	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
Certificate III	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
Certificate IV	C Grades in Year 11 WACE General English, and OLNA or Yr 9 NAPLAN Band 8	Certificate II or Certificate III
Diploma or Advanced Diploma	Completion of WACE General or ATAR (minimum C Grades) or equivalent	Certificate III

Some Courses may specify entrance requirements such as Maths or a folio. Check the Course entrance requirements for details.

Entry to Competitive Courses

Applicants for competitive Courses need to demonstrate minimum literacy and numeracy skills or AQF qualification levels and respond to selection criteria.

Step 1:

Demonstrate Literacy and Numeracy skills or AQF qualification level.

Requirements from ONE of the columns below need to be met. For example, a school leaver can apply by providing evidence against either the requirements in the 'School Leaver' column or in the AQF column.

AQF Qualification Applying For	School Leaver	AQF
Certificate I	Nil	Nil
Certificate II	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
Certificate III	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
Certificate IV	C Grades in Year 11 WACE General English, and OLNA or Yr 9 NAPLAN Band 8	Certificate II or Certificate III
Diploma or Advanced Diploma	Completion of WACE General or ATAR (minimum C Grades) or equivalent	Certificate III

Some Courses may specify entrance requirements, such as Maths or a folio. Check the Course entrance requirements for details.

Step 2:**Provide evidence against the selection criteria for Courses with competitive entry.**

Applicants who can demonstrate minimum literacy and numeracy skills will be assessed and ranked against the following selection criteria. Offers will be made to applicants with the highest total point scores.

Selection Criteria: Maximum 90 Points

Academic achievement – maximum 60 points	Work history – maximum 30 points
Derived from the highest points from either: <ul style="list-style-type: none"> • secondary education results; or • completed AQF qualification. 	Credit for total hours worked at 0.003 points per hour: <ul style="list-style-type: none"> • employment • work experience

Selection Criteria: Academic Achievement (Maximum 60 points)

Academic achievement can be demonstrated through secondary education results or a completed AQF qualification.

If documents for both secondary education and completed AQF qualifications are provided, points will be calculated for both and the higher points used to calculate the score for academic achievement.

If more than one AQF qualification has been completed, the one which awards the highest points score will be used.

Points awarded for Western Australian secondary education results.

The score will be generated from the three completed full year Courses that award the highest points.

Year	WACE Course Level	C Grade	B Grade	A Grade
Year 10		6	8	10
Year 11 / 12	Foundation	6	8	10
Year 11	General	11	12.5	14
Year 11	ATAR	14	16	18
Year 12	General	14	15	16
Year 12	ATAR	18	20	20

Points Awarded for Completed AQF Qualifications

Points are awarded for completed national recognised qualifications.

Course completed	Course Applying For					
	Certificate I	Certificate II	Certificate III	Certificate IV	Diploma	Advanced Diploma
Pathway Course	60	60	60	60	60	60
Degree and above	60	60	60	60	60	60
Advanced diploma	60	60	60	60	60	60
Diploma	60	60	60	60	60	60
Certificate IV	60	60	60	60	50	50
Certificate III	60	45	45	45	30	30
Certificate II	60	30	30	25	20	20
Certificate I	60	20	20	15	10	10

Requirements and Criteria

Most full time Courses at TAFE will require you to apply for admission through the Training Admissions Centre before you enroll. The application process is quite detailed, so it is important if you are unsure that you check with the relevant training organisation to make sure you follow the right steps to maximise your chances of successfully getting an offer of place.

Applicants need to meet the entrance requirements for the chosen Course. Where a Course is deemed to be competitive, applicants are required to meet both the entrance requirements and selection criteria. Selection criteria will focus on secondary education achievement, skill development, previous qualifications and workplace learning (paid or unpaid).

Courses that require selection criteria to be met will clearly indicate this below the entrance requirement information.

The Training Admissions application form requires details of academic achievement, employment, work experience, voluntary activities, Australian citizenship or permanent residency status and other matters. When you submit your application you must provide written evidence to support all claims that you make.

SCHOOL ASSESSMENT

Grades and School Marks

To be assigned a grade in a WACE unit pair, you must have had the opportunity to complete your school's education and assessment programs for the unit, unless there are exceptional circumstances that are acceptable to the school.

Teachers of Year 11 and Year 12 students submit results to the Authority at the end of the school year based on assessments such as classroom tests, in-class work, assignments, practical work and examinations.

You will receive a grade A, B, C, D or E for each unit pair you have completed, except for Preliminary (P) units, which are not graded.

You will also receive a school mark in the range 0 to 100 for each unit pair of an ATAR or General Course (except Preliminary) you complete.

In Year 11 there may be occasions when you need to change your Course enrolment at the completion of Semester 1 (e.g. you may nominate to transfer from an ATAR Course to a General Course). Only in these cases will you receive a grade and mark for each individual unit you have completed.

You will receive a 'completed' status instead of a grade for VET Certificates. The notation 'completed' counts the same as a C grade. If you do not complete the requirements of a VET Certificate you may receive credit towards WACE as VET unit equivalence, depending on how much of the Certificate you have finished.

A completed Endorsed Program is allocated one, two, three or four unit equivalents.

Adjustment of Grades and School Marks

During the school year, the Authority uses several procedures to ensure that the grades awarded by different schools are comparable.

Grades assigned by your school are based on the Authority's grade descriptions for each Course. The grades you receive from your school are provisional until confirmed by the Authority. Your school is required to advise you in writing if any changes are made to your provisional grades during the approval process. However, the Authority adjusts the grades assigned by a school only in exceptional circumstances.

EXTERNAL ASSESSMENT

Externally Set Tasks (EST)

An EST is a common task that all students enrolled in a General Course or a Foundation Course will do in Semester 1 of Year 12. The task is set by the Authority, completed by students under test conditions and is worth 15 per cent of the final mark for that pair of units. ESTs are marked by your teacher using a marking key provided by the Authority. Preliminary Courses do not include ESTs.

Authenticity of Work

It is imperative that all work you submit for school assessment is your own. Any material that is included in your work that is not your own must be appropriately acknowledged.

Your school's Assessment Policy will outline the penalties for submitting another's work as your own.

Work which could not be considered your own could include but, is not limited to:

- copying someone's work in part or in whole, and presenting it as your own
- buying, stealing or borrowing another person's work and presenting it as your own
- paying someone to write or prepare work
- submitting work to which another person (such as a parent, tutor or subject expert) has substantially contributed
- using material directly from sources such as books, journals or the internet without reference to the source
- building on the ideas of another person without reference to the source
- using the words, ideas, designs or the workmanship of others in practical tasks (performance, production or portfolio) without appropriate acknowledgement
- using non-approved materials and/or equipment during an assessment task or examination
- assisting another student to engage in an activity that will enable that student to have an unfair advantage over other students

All the work submitted as part of the WACE practical component (ATAR and General Units 3 and 4), must also be your own work. Any material included in your work that is not your own must be appropriately acknowledged.

Review of School Assessments

Schools must inform students in writing of their grades by a date specified annually by the Authority (usually in late October).

If you believe that your grade and/or school mark is incorrect, you should make a request in writing to your school for a review of the result.

ATAR EXAMINATIONS

The Authority sets, administers and marks ATAR examinations for ATAR Units 3 and 4 in all Courses.

Each ATAR examination assesses the specific content, understandings, knowledge and skills described in the syllabus for the pair of units studied. Each syllabus is available on the relevant course page of the Authority website at:

http://www.scsa.wa.edu.au/internet/Senior_Secondary/Courses/WACE_Courses.

All ATAR examinations have written papers and some also include practical, oral, performance or portfolio examinations. The practical ATAR examinations are held in the first week of the Term 3 school holidays, on weekends and the Queen's Birthday public holiday and during the second and third weeks of Term 4. Written examinations will start on the 31 October 2020.

ATAR examinations provide students and the wider community with confidence about the standards achieved at the end of Year 12. They also make it possible to compare the achievement of students, regardless of the school attended.

Enrolling in Examinations

When you enrol in a Year 12 ATAR Course, you will be automatically enrolled to sit the ATAR examination in that Course. You must sit the ATAR external examination in order to receive unit and C grade credit towards WACE.

If you are applying for university admission, you should check that your Course selections meet the entry requirements. University admission information is available on the TISC website at www.tisc.edu.au.

Special Examination Arrangements

Special arrangements may be made if you have permanent or temporary disabilities that may disadvantage you in an examination situation. If your disability prevents you having reasonable access to an examination, your school must submit an application on your behalf. Information about how to do this will be made available to your school at the start of Year 12.

EXHIBITIONS AND AWARDS

This section is relevant to all students who will achieve a WACE. It provides information about the exhibitions and awards granted by the Authority which recognise individual excellence at the end of Years 11 and 12.

Your achievements in Year 11 and Year 12 will be used to determine if you are granted an award by the Authority.

Full details regarding exhibitions and awards are available on the Authority website at www.scsa.wa.edu.au/internet/Senior_Secondary/Exhibitions_and_Awards.

Eligibility for Exhibitions and Awards

To achieve a Beazley Medal: WACE, a Beazley Medal: VET, a General Exhibition, a General Exhibition (ATSI), a Course Exhibition, a VET Exhibition, a Certificate of Excellence, a Certificate of Distinction or a Certificate of Merit, you must:

- be an Australian citizen or a permanent resident of Australia
- have been enrolled as a full-time student in a registered secondary school
- have satisfied the requirements for a WACE at the time of the determination of the award/exhibition (except for Course exhibitions and certificates of excellence)

Special general awards, special Course awards, special VET awards and special certificates of excellence may be awarded to students who do not meet the general eligibility criteria.

Peak Awards

Beazley Medal: WACE

The Beazley Medal: WACE is awarded for excellence to the eligible student who achieves the top WACE award score which is used to rank students for general exhibitions.

Beazley Medal: VET

The Beazley Medal: VET is awarded for excellence in studies that include VET qualifications. It is awarded to the eligible Year 12 student who has demonstrated the most outstanding overall performance in a VET Certificate II or higher and in their other WACE achievements.

Awards for Outstanding Achievement

General Exhibitions

Fifty awards, known as General Exhibitions, are awarded to eligible students who obtain the highest WACE award score. The WACE award score is based on the average of five scaled examination scores in ATAR Courses, calculated to two decimal places, with at least two from each of List A and List B.

General Exhibition (ATSI)

One award, known as the General Exhibition (ATSI), may be awarded to the Aboriginal and Torres Strait Islander student who is eligible and achieves the highest WACE award score. To be eligible for this award, the student must be an Aboriginal or Torres Strait Islander as defined by the Australian Bureau of Statistics. A student may receive both a General exhibition and the General Exhibition (ATSI).

Special General Award

A Special General Award is presented to a student not eligible for the award of a general exhibition because they have not satisfied the general criteria for eligibility but, who have otherwise achieved the requirements for the award of a general exhibition and whose WACE award score is not below the lowest score for which a general exhibition is awarded.

Awards for Outstanding Achievement in an ATAR Course

These awards relate to ATAR Courses only.

Course Exhibitions (ATAR Courses)

A Course Exhibition may be awarded to the eligible student obtaining the highest examination mark for each ATAR Course, provided that at least 100 candidates sat the examination. To be eligible for a Course Exhibition, the student must have completed the pair of Year 12 units in the Course in the year of the award and have not previously sat the WACE examination for that Course.

Special Course Awards (ATAR Courses)

A Special Course Award may be presented to a candidate not eligible for a Course exhibition because they have not satisfied the general criteria for eligibility but who have otherwise achieved the requirements for a Course exhibition.

Certificates of Excellence (ATAR Courses)

Certificates of Excellence are awarded to eligible candidates who are in the top 0.5 per cent of candidates in each ATAR Course examination, based on the examination mark, or the top two candidates (whichever is the greater) in a Course where at least 100 candidates sit the ATAR Course examination. The number of Certificates of Excellence issued for each Course is based on the number of candidates who sit the ATAR Course examination. Where a Course includes both written and practical components, the examination mark will be determined using an appropriate statistical process to combine the two examination marks.

To be eligible for a Certificate of Excellence, the student must have completed the pair of Year 12 units in the Course in the year of the award and have not previously sat the WACE examination for that Course.

Special Certificate of Excellence (ATAR Courses)

A Special Certificate of Excellence is awarded to candidates not eligible for the award of a Certificate of Excellence because they have not satisfied the general criteria for eligibility but who have otherwise achieved the requirements for the award of a certificate of excellence.

Awards for Outstanding Achievement in VET VET Exhibitions

A VET Exhibition may be awarded to the eligible student who has demonstrated the most outstanding performance in an AQF VET Certificate II or higher and in their other Course achievements. The student who is ranked first in the selection process for a VET Certificate of Excellence will be awarded the VET Exhibition in that industry area.

Special VET Awards

A Special VET Award may be presented to a student not eligible for the VET Exhibition because they have not satisfied the general criteria for eligibility but who have otherwise achieved the requirements for a VET exhibition. Only one award will be available in an industry area.

Certificates of Excellence (VET)

Certificates of Excellence may be awarded to eligible Year 12 students who complete an AQF VET Certificate II or higher in one of the 9 industry areas. The units of competency achieved for the certificate may have been undertaken in VET Courses or other VET programs.

Certificates of Merit and Certificates of Distinction

Certificates of Merit and Certificates of Distinction recognise student achievement in the WACE and are dependent on the degree of difficulty of the Courses and Programs undertaken, together with the student's level of achievement. These awards will be based on the grades awarded to students by their schools. A Certificate of Merit or a Certificate of Distinction is to be awarded to each eligible student who, in their last three consecutive years of secondary school WACE enrolment, accumulates:

150–189 points = Certificate of Merit

190–200 points = Certificate of Distinction

COURSE CHOICES

What types of WACE Courses are there?

ATAR Courses

These are higher level Courses. Students who are aiming to enter university with an ATAR score will need to do a minimum of four ATAR Courses. All students doing ATAR Courses will need to sit external exams.

General Courses

These Courses are for students aiming to enter further education, alternative university entry, TAFE, Traineeship or the workforce straight from school. All students doing General Courses in Year 12 will need to sit externally set tasks.

There Are Two Types of Programs Which Can Contribute to The WACE:

1. VET programs
2. Endorsed Programs


VET Programs

- VET is recognised across Australia. VET Programs can give you the opportunity to gain core skills for work and in some cases, complete training in industry through workplace learning
- you can also begin training for your career while still at school by undertaking a VET qualification
- VET can contribute to up to eight of the 20 units you need to achieve your WACE

Endorsed Programs

- Endorsed Programs address areas of learning not covered by WACE Courses
- examples include workplace learning, Cadets WA, performance in school productions and independently administered examinations in music, speech and drama
- these Programs can be delivered in a variety of settings by schools, community organisations, universities, training organisations and workplaces
- Endorsed Programs may replace up to two Year 11 Course units and two Year 12 Course units you need to achieve your WACE

You can mix and match these options to provide yourself with the best platform to meet the requirements to achieve your WACE – and for life beyond school.



VET/endorsed programs
can contribute to up to
eight of the 20 units you
need to achieve your
WACE.

PATHWAY CHOICES

Carine Senior High School offers the following pathways for students from which to choose:

- **University Pathway (Direct using an ATAR score)**
minimum of four ATAR Courses in Years 11 and 12
- **University Pathway via alternative entry/Further Training/Work Force**
comprising General, ATAR Courses and Certificates

University Pathway (Direct Entry using an ATAR score)

- This pathway is available to you if you achieve prerequisite grades and applicable examination marks in Year 10.
- You select six (6) Courses with a minimum of four (4) ATAR Course unit combinations.
- It is recommended that students select five (5) ATAR Courses.
- External examinations for university entrance are conducted by the School Curriculum and Standards Authority for Year 12 ATAR Courses commencing.
- Practical WACE examinations occur during Term 3 school holidays.
- You need to be aware of tertiary institutions' specific prerequisite Courses. These Courses must be satisfactorily studied in Year 11 and Year 12 for entry.
- You are required to study ATAR English or ATAR Literature.

University Pathway via alternative entry/Further Training/Work Force

- If you wish to attend university through Portfolio or other alternative pathways eg Uniprep, TAFE, or enter the workforce after senior schooling you need to select six (6) Courses, a combination of General, ATAR or Certificates.
- For Portfolio University Entry it is recommended that students study 3 ATAR courses.
- You are required to study English.
- If you are enrolled in an ATAR Course in your final year you must sit an external examination.
- You are required to select six (6) Courses. You may select one (1) Certificate.

SENIOR SCHOOL COMMITMENT

Your Responsibilities

Enrolment in senior schooling carries certain obligations regarding behaviour, attendance, dress, attitude and effort. The Year Coordinator will outline the Carine Senior High School Good Standing Policy.

Changing Courses

Course changes are not permitted unless advised by staff for academic reasons. Changing Courses after the year has begun will reduce your chances of success, as there is usually a prescribed body of content and assessment tasks that you will need to catch up on. Course changes may also not be possible due to timetabling constraints.

Course changes need to be discussed with parents/guardians and will only be considered after appropriate documentation has been submitted to the Associate Principal. Changes will only be permitted for sound educational reasons and only if space is available in the destination Course. Course changes may result in an increase in Course fees.

After Semester 1 and at the end of Year 11, your achievement data will be reviewed to determine whether WACE requirements will be met and in some cases you will be interviewed by the Associate Principal

NB: You will not be permitted to withdraw from a Certificate.

Attendance Commitment

Your attendance and participation in class is the key to achieving success. Studies show that students who regularly attend school are more likely to succeed at school. Aim for 100% attendance. If you know you are going to be absent, see your teachers and Senior School Academic Performance Manager before your absence. You are also required to seek permission from the school for the absence. You will need to provide the school with a medical certificate or other valid documentation if you are away for an assessment to the Senior School Academic Performance Manager.

Homework and Study Commitment

All senior school pathways and Courses require the completion of homework. It is recommended that students in WACE ATAR Courses need to complete a minimum of three (3) hours study per Course per week. Homework does not only consist of work given to you by the teacher, but includes a self-directed component. This may be organising your notes, revision, research, exam study.

Assessment Policy

You are required to hand all assessment work in on time for all Courses. Failure to do so jeopardises your grades and does not allow you to achieve to your potential. Consequences for incomplete or late assignments are outlined in the Senior School Assessment Policy. It is recommended that parents and students carefully read this information. The Senior School Assessment Policy is on Carine Senior High School's Connect Community and the school website.

WACE BREADTH-OF-STUDY LIST 2021

Full descriptions of all School Curriculum and Standards Authority Courses can be found at <http://www.scsa.wa.edu.au>.

It is not possible for schools to timetable all Courses.

Students must choose at least one Course from List A and List B.

To ensure an appropriate breadth of study in your senior secondary studies, you are required to select at least one Year 12 Course from each of List A and List B.

List A (Arts/Languages/Social Sciences)	List B (Mathematics/Science/Technologies)
Career and Enterprise	Accounting and Finance
Children, Family and the Community	Automotive Engineering & Technology
Dance	Biological Sciences
Drama	Chemistry
Economics	Computer Science
English	Design – Technical Graphics
French (second language)	Food Science and Technology
Geography	Human Biological Science
Politics & Law	Materials Design and Technology - Wood
Health Studies	Mathematics
Literature	Physical Education Studies
Modern History	Physics
Music	Psychology
Philosophy and Ethics	Materials Design and Technology - Textiles
Visual Arts	Engineering Studies
	Outdoor Education
	Design - Photography

INSTRUCTIONS FOR MAKING YOUR SELECTIONS

You must select **EIGHT (8) courses** in ranked order. **The lowest two ranked courses will be used as Reserves if clashes occur or a selected course does not run due to low numbers.** You must be prepared to take these courses, so choose carefully.

Your course selection suitability/acceptance into ATAR courses is **dependent upon current academic achievement.** The prerequisites are shown on the selection page.

All ATAR courses have the prerequisite ABE (Attitude, Behaviour and Effort): Consistently/Often meets deadlines. Please check your Year 10 Semester 1 Report.

You can only select an ATAR course if you have met the prerequisites

If you do not meet a course prerequisite and wish to do an ATAR Course, list the ATAR course on the front of this form in the table provided. Include the current course selected, the grade you received for Semester 1 Yr 10 and the Exam mark.

You will have the opportunity to demonstrate that you have met the prerequisites at the end of Semester 2. If so you will be able to select these courses if they are available if numbers permit. You must see your course counsellor to make these changes.

1. You **must** select an English course as your first (1) preference.

2. UNIVERSITY PATHWAY: DIRECT ENTRY USING AN ATAR SCORE

- You must select at least **FOUR (4)** ATAR courses.
- **You are strongly advised to select FIVE (5) ATAR courses.** The sixth course selected may be another ATAR course OR a General course OR a Certificate. Selections 7 and 8 are Reserve courses which you must select in case other courses you have chosen do not run or do not fit on the timetable with your ATAR course selection.

OR

UNIVERSITY: ALTERNATIVE ENTRY / FURTHER TRAINING / WORK BOUND PATHWAY:

- You need to select six (6) General and/or ATAR courses plus two (2) Reserves **OR** You may select five (5) General and/or ATAR Courses plus **ONE (1)** Certificate only plus two (2) Reserves. Note: some Certificates will be completed in one year while others require a two-year commitment.

3. You must ensure you have at least **ONE (1) LIST A (shown in red)** and at least **ONE (1) LIST B (shown in blue)** course.

YOU MUST COMPLETE THE CERTIFICATE II, III OR IV IN WHICH YOU ENROL.

YOU WILL NOT BE ABLE TO WITHDRAW FROM YOUR CERTIFICATE IN YR 11 OR 12.

Please sign below to acknowledge that if you have selected a Certificate that you understand that you will not be able to withdraw at any stage.

Student Signature:

Parent Signature: _____

If you would like to apply to change a Year 10 Semester 2 elective to assist ATAR preparation, please apply in writing with parent signature to Associate Principal Tracy Griffiths by 20 July 2020.

COURSE PREREQUISITES: ATAR 2021

COURSE	CODE	EXAM	GRADE	Attitude, Behaviour and Effort Prerequisite (ABE)
Drama ATAR	AEDRA	N/A	B Drama & B English	Consistently/Often meets deadlines
Music ATAR	AEMUSC	N/A	B Music & B English	Consistently/Often meets deadlines
Dance ATAR	AEDAN	N/A	B Dance & B English	Consistently/Often meets deadlines
Computer Science ATAR	AECSC	55	C Math and B English	Consistently/Often meets deadlines
Visual Arts ATAR	AEVAR	N/A	B Art & B English	Consistently/Often meets deadlines
English ATAR	AEENG	65	B English	Consistently/Often meets deadlines
Literature ATAR	AELIT	70	B English & a love of reading	Consistently/Often meets deadlines
Physical Education Studies ATAR	AEPES	N/A	B PE & B Science Year 10 Sports Science (Sem 2)	Consistently/Often meets deadlines
Accounting & Finance ATAR	AEACF	55	C Math B English	Consistently/Often meets deadlines
Modern History ATAR	AEHIM	60	B HASS or 60 History exam & B History	Consistently/Often meets deadlines
Economics ATAR	AEECO	60	B HASS or 60 Economics exam & B Economics	Consistently/Often meets deadlines
Geography ATAR	AEGEO	60	B HASS or 60 Geography exam & B Geography	Consistently/Often meets deadlines
Philosophy and Ethics ATAR	AEPAE	60	B HASS and/or B Philosophy & Ethics	Consistently/Often meets deadlines
French: Second Language ATAR	AEFSL	70	B French	Consistently/Often meets deadlines
Politics and Law	AEPAL	60	B HASS or 60 C & C exam and B Civics & Citizenship	Consistently/Often meets deadlines
Mathematics Specialist ATAR	AEMAS	85 *	A Math	Consistently/Often meets deadlines
Mathematics Methods ATAR	AEMAM	75 *	B Math	Consistently/Often meets deadlines
Mathematics Applications ATAR	AEMAA	55 ^	C Math	Consistently/Often meets deadlines
Biology ATAR	AEBIO	65	B Science	Consistently/Often meets deadlines
Chemistry ATAR	AECHE	70	B Science (Must be in Pre ATAR 1 or 2 in Sem 2)	Consistently/Often meets deadlines
Human Biology ATAR	AEHBY	65	B Science	Consistently/Often meets deadlines
Physics ATAR	AEPHY	70	B Science and B Physical Science (Must be in Pre ATAR 1 Sem 2)	Consistently/Often meets deadlines
Psychology ATAR	AEPSY	65	B Science and B English and C Maths	Consistently/Often meets deadlines

* Combined Pre Methods and Pre Applications Exam mark.

^ Students in Pre- Methods classes and Academic Extension Mathematics classes have met the Applications Prerequisite.

IMPORTANT DATES

13 March	Progress reports
11 May	Parent Information Night
Week 3 Term 2	Assembly Student Information
8 - 12 June	Year 10 Exams
26 June	Year 11 2021 Selection Forms Received by Students
26 June	Year 10 Reports Home
24 July	Year 11 2021 Selection Form due to Front Office

WHAT NOW?

- discuss choices for next year and beyond with your parents
- study the information in the Year 10 Connect Community:
 - Year 11 Handbook
 - Important Dates
 - Course Selection Form Prerequisites 2021
 - Course Counsellors
 - University Admission ATAR cut-off 2020
 - University Admissions Information with Entrance Requirements 2022
 - Alternative University Entrance Information
 - Senior School Assessment Policy
 - Senior Secondary Pathways Student Workbook parent letter
- talk to your Course Counsellor

HEALTH CLASS	COURSE COUNSELLOR	EMAIL ADDRESS
10HE A Mr Boelen	Sue Somerville Associate Principal Senior School	Suzanne.Somerville@education.wa.edu.au
10HE B Ms Ceccato	James Lorimer Associate Principal Senior School	James.Lorimer2@education.wa.edu.au
10HE C Mr Allen	Tracy Griffiths Associate Principal Lower School	Tracy.Griffiths@education.wa.edu.au
10HE D Ms Hewitt	Tracy Griffiths Associate Principal Lower School	Tracy.Griffiths@education.wa.edu.au
10HE E Ms Christie	Carly Key Academic Performance Manager SS	Carly.Key@education.wa.edu.au
10HE F Mr Simba	Carly Key Academic Performance Manager SS	Carly.Key@education.wa.edu.au
10HE G Ms Norton	Bette Parker Academic Performance Manager LS	Elizabeth.Parker@education.wa.edu.au
10HE H Mr Findlay	Lesley Shore Programme Coordinator Vocational Education and Training	Lesley.Shore@education.wa.edu.au
10HE I Mr Burns	Lesley Shore Programme Coordinator Vocational Education and Training	Lesley.Shore@education.wa.edu.au
10HE J Mr Troode	Ian Colan Year 10 Student Service Manager	Ian.Colan@education.wa.edu.au

ATAR COURSES

The Arts

Drama ATAR

Prerequisite: B Grade Year 10 Drama and B Grade Year 10 English

The Drama ATAR Course focuses on drama in practice and aesthetic understanding as you integrate your knowledge and skills. You will engage in drama processes such as improvisation, play building, text interpretation, playwriting and dramaturgy. This allows you to create original drama and interpret a range of texts written or devised by others by adapting the theoretical approaches of drama practitioners like Stanislavski and Brecht. Your work in this Course includes production and design aspects involving scenography, costumes, props, sound and lighting. New technologies such as digital sound and multimedia are increasingly being used. You will present drama to make meaning for a range of audiences and adapt your drama to suit different performance settings. The focus in this Course is on individual and ensemble performance, as well as the roles of actor, scenographer, lighting designer, sound designer, costume designer and dramaturge.

Music ATAR

Prerequisite: B Grade Year 10 English, B Grade Year 10 Class and Instrumental Music

The Music ATAR Course encourages you to explore a range of musical experiences, developing your musical skills and understanding and creative and expressive potential, through a defined context of Western Art Music. The Course consists of a written component incorporating Aural and Theory, Composition and arranging, Cultural and historical analysis, and a practical component. The practical component can be delivered in different contexts Western Art Music, Jazz, Musical Theatre or Contemporary Music, independent of the written component. You can choose to perform on an instrument or voice in one of the four contexts and/or submit a composition portfolio. The Music Course provides opportunities for creative expression, the development of aesthetic appreciation and understanding and respect for music and music practises across different times, places, cultures and contexts. You will listen, compose, perform and analyse music, developing skills to confidently engage with a diverse array of musical experiences, both independently and collaboratively. Studying music may also provide a pathway for further training and employment in a range of professions within the music industry, as well as universities and WAAPA.

Dance ATAR

Prerequisite: B Grade English, B Grade Year 10 Dance

The study of dance acknowledges the interrelationship between practical and theoretical aspects – the making and performing of movement and the appreciation of its meaning. You will study Contemporary Dance, as well as one other genre selected from either Hip Hop or Jazz, developing your skill to a high level. You will have the opportunity to use a wide range of creative processes, such as improvisation and the use of choreographic elements and devices, as well as drawing on your own physicality and the interpretation of existing work of others, to make and perform dance works. The opportunity to present dance to an audience will enable you to understand and undertake a wide range of production and design concepts, skills and roles. You will reflect on, respond to and evaluate how dance styles and forms are historically derived and culturally valued. You will learn about the origins of dance and its importance as a form of expression and that it can represent a variety of political, cultural and historical motivations. All of these aspects of the dance Course will be within the focus of Popular Culture and Australian Dance

Visual Arts ATAR

Prerequisite: B Grade Year 10 Art, B Grade Year 10 English

You will engage in and explore a range of traditional, modern and contemporary media and techniques such as drawing, painting and sculpture. Each project is designed to increase not only your skills but your creativity and originality. You will work in a similar way to artists in practice, learning how to investigate ideas, drawing from contemporary life and other artists' work as inspiration before creating your own studio pieces. As you move through the Course and into Year 12 you will become more self-directed in your choice of subject matter and concepts. Written work is an integral part of the Course. You will learn how to analyse and interpret artworks, develop aesthetic understandings and a critical awareness to appreciate and make informed evaluations of art.

English

English ATAR

Prerequisite: B Grade and 65% Exam Year 10 English

The English ATAR Course focuses on developing your analytical, creative, and critical thinking and communication skills in all language modes, encouraging you to critically engage with texts from your contemporary world, the past and from Australian and other cultures. Through close study and wide reading, viewing and listening, you will develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms.

Literature ATAR

Prerequisite: B Grade and 70% Exam Year 10 English

The Literature ATAR course focuses on the study of literary texts and developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language; evaluate perspectives and evidence; and challenge ideas and interpretations. The Literature ATAR course explores how literary texts construct representations, shape perceptions of the world and enable us to enter other worlds of the imagination. In this subject, students actively participate in the dialogue of literary analysis and the creation of imaginative and analytical texts

Students enjoy and respond creatively and critically to literary texts drawn from the past and present and from Australian and other cultures. They reflect on what these texts offer them as individuals, as members of Australian society and as world citizens.

Health and Physical Education

Physical Education Studies ATAR

Prerequisite: B Grade Year 10 Physical Education, B Grade Year 10 Science, Enrolment in Year 10 Sport Science (Pre-ATAR Course) (Out of school team sport participation)

The Physical Education Studies ATAR course focuses on the complex interrelationships between motor learning and psychological, biomechanical and physiological factors that influence individual and team performance. You will engage as performers, leaders, coaches, analysts and planners of physical activity. Physical activity serves both as a source of content and data and as a medium for learning. Learning in the Physical Education Studies ATAR course cannot be separated from active participation in physical activities, and involves you in closely integrated written, oral and physical learning experiences, based upon the study of selected physical activities. You will analyse the performance of themselves and others, apply theoretical principles and plan programs to enhance performance. Physical activity and sport are used to develop skills and performance along with an understanding of physiological, anatomical, psychological, biomechanical and skill learning applications

The course prepares you for a variety of post-school pathways, including immediate employment or tertiary studies. It provides you with an increasingly diverse range of employment opportunities in the sport, leisure and recreation industries, education, sport development, youth work, and health and medical fields linked to physical activity and sport. The course also equips you to take on volunteer and leadership roles in community activities

Humanities and Social Science

Economics ATAR

Prerequisite: B Grade and 60% Exam Year 10 HASS or B Grade Economics & 60% Exam

Economics explores the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants with limited resources. The study of Economics will provide a framework for examining society's issues and identifying possible solutions. The emphasis of the course is on the Australian economy. The units studied are:

Unit 1 – Microeconomics

This unit is an introduction to microeconomics and explores the role of the market in determining the wellbeing of individuals and society. You will explore the workings of real world markets with an emphasis on the Australian economy.

Unit 2 - Macroeconomics

This unit is an introduction to macroeconomics and explores economic growth, inflation and unemployment with an emphasis on the Australian economy. You will learn it is important to measure and monitor changes in these macroeconomic indicators as changes in the level of economic activity affect the wellbeing of individuals and society.

Philosophy and Ethics ATAR

Prerequisite: B Grade and 60% Exam Year 10 HASS and/or B Grade Philosophy & Ethics

The Philosophy and Ethics ATAR course will engage you with three classical questions of the human condition: 'What is real?'; 'How do we know?' and 'How should we live?' Within this context, the course will give you the opportunity to explore the world of concepts from both contemporary and historical perspectives. You will be taught clarification, evaluation and argument and will develop the specific skills to inquire, reason and make judgements. The units studied are:

Unit 1 – Reason and persons

You will examine reasoning, inference, doubt, and proof: the construction of world views; ideas of mind, body and personhood; ideas of action, intention, motives, free-will and determinism; and the elements of a personal ethic.

Unit 2 – Reason and culture

You will examine ideas of beauty and aesthetics: the interpretation of art and literature; the idea of culture; intuition and emotion; and personal relationships and friendship.

Geography ATAR

Prerequisite: B Grade and 60% Exam Year 10 HASS or B Grade Geography & 60% Exam

The study of the Geography ATAR course will draw on your curiosity about the diversity of the world's places and their peoples, cultures and environments. Geography provides you with many opportunities to explore current and past issues facing the planet and provides students considering a career in either the sciences or the humanities, an insight into these issues from a global perspective. The units studied are:

Unit 1 - Natural & Ecological Hazards

The focus of this unit is on natural hazards and ecological hazards such as earthquakes, tsunamis, volcanic eruptions, floods, droughts, storms & bushfires, tornadoes, environmental diseases and pandemics such as HIV/AIDS, Ebola and malaria.

You will develop a depth of understanding of how, where and why natural hazards occur and what can be done to minimise the risks associated with these hazards.

Unit 2 - Global Networks

The focus here is on the technological revolution. What ideas have changed the planet in the 20th Century? How did pop music, transport technology, sports, food and wine spread across the globe? How are countries and cultures connected? How are people linked now compared to in the past? What is likely to happen in the future?

Modern History ATAR

Prerequisite: B Grade and 60% Exam Year 10 HASS or B Grade History & 60% Exam

History is the study and practice of making meaning of the past with a view to understanding the present. The knowledge gained from studying Modern History reveals the background and some of the driving forces behind present local and global issues. You will be exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings and secondary sources, in order to determine the cause and effect and the motives and forces influencing people and events. The units studied are:

Unit 1 - Understanding the Modern World

Through a close study of America from 1907 to 1941 and how capitalism developed, you will gain understanding of the “American Dream.”

Find out how Rockefeller became the world’s wealthiest man, how Henry Ford revolutionised factory production and how American society fared in the Great Depression and through the World Wars. Find out about prohibition, Al Capone and the gangster era.

Unit 2 - Movements for Change in the 20th Century

By studying Nazi Germany, you will gain an understanding of the Holocaust, Nazi propaganda, the “master race” and the famous leaders of Germany: Hitler, Goebbels and Krupp. You will question how a civilised society became controlled by the evils of Nazism

Politics and Law ATAR

Prerequisite: B Grade and 60% Exam or B Grade Civics & Citizenship & 60 % Exam.

Knowledge of Australia’s political and legal systems is essential for becoming informed, involved and effective citizens. The Politics and Law ATAR course provides an opportunity to develop this understanding, while exploring pressing issues affecting your lives and our democracy. It also presents a valuable background for careers in law, journalism, advocacy and community development.

Unit 1 – Democracy and the Rule of Law

This unit introduces you to the principles of liberal democracy, their application in Australia and their incompatibility with non-democratic systems (e.g. North Korea). You will also gain a critical understanding of Australia’s legal system and interrogate political and legal issues in our nation and around the world.

Unit 2 – Representation and Justice

This unit introduces you to the role of political parties and voting systems in securing effective representation. You will examine Australia’s electoral systems and compare them with those in other nations (e.g. the United States). You will also evaluate the criminal and civil law processes in Western Australia, focusing on ideas of justice and fair treatment.

Languages

Language Bonus for University Entrance

Curtin University, Edith Cowan University, Murdoch University and the University of Western Australia apply a LOTE bonus for the purpose of determining your ATAR. If you complete Year 12 in French, your WACE score will be boosted by 10% of your final scaled language mark. Your ATAR will then be calculated on the basis of this enhanced WACE score. This may lift overall results sufficiently to grant admission to a Course where you might not otherwise have achieved the cut-off score. This Language bonus applies whether or not you choose to continue with foreign language study at tertiary level. In addition, you will receive the bonus irrespective of whether your Language Course was counted as one of your best four scores at the end of Year 12.

French: Second Language ATAR

Prerequisite: B Grade and 70% Exam Year 10 French, Completed Application Form

The French: Second Language ATAR Course is designed to further develop your knowledge and understanding of the culture and the language of French-speaking communities, providing you with opportunities to gain a broader and deeper understanding of French and extend and refine your communication skills. The Course focuses on the interrelationship of language and culture and equips you with the skills needed to function in an increasingly globalised society and in a culturally and linguistically diverse local community, providing you with the foundation for life-long language learning. Relevant and engaging tasks, delivered through a range of appropriate contexts and topics, develop literacy in the French language as well as extend literacy development in English. The focus for Unit 1 is ***C'est la vie!*** (*That's life!*) and is organised around the topics of "My daily routine", "French sports and leisure" and "Leading a healthy lifestyle". The focus for Unit 2 is ***Voyages*** (*Travel*) and is organised around the topics of "My travel tales and plans", "Australia as a travel destination" and "Travel in a modern world".

Enrolment Criteria for WACE Language Courses

If you wish to study a WACE second language Course (excluding Aboriginal Languages of Western Australia) in order to ensure eligibility to enrol in the selected Course, a form must be completed stating that you have no background in the language.

Enrolment criteria considerations include residency in the country where that language is spoken and exposure to that language either at a school or in the home. It is your responsibility to ensure that the form is fully and accurately completed before it is submitted. The application form, stating the deadlines for submission, is available on the Authority website at:

www.scsa.wa.edu.au/internet/Events_and_Forms/Application_Order_Forms.

A form will be handed out by your teacher. You will be assisted in the completion of most it. You should discuss your enrolment options with your teacher or Academic Performance Manager.

Mathematics

There are three Mathematics ATAR Courses. Each Course is organised into four units. Unit 1 and Unit 2 are taken in Year 11 and Unit 3 and Unit 4 in Year 12. The Western Australian Certificate of Education (WACE) examination for each of the three ATAR Courses is based on only Unit 3 and Unit 4. The Courses are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

Mathematics Specialist ATAR

Prerequisite: A Grade and a combined Pre-Applications and Pre-Methods Exam Average of 85%. Studied concurrently with Mathematics Methods

This Course provides opportunities, beyond those presented in the Mathematics Methods ATAR Course, to develop rigorous mathematical arguments and proofs and to more extensively use mathematical models. Mathematics Specialist contains topics in functions and calculus that build on and deepen the ideas presented in the Mathematics Methods Course, as well as demonstrate their application in many areas. The Mathematics Specialist Course also extends understanding and knowledge of statistics and introduces the topics of vectors, complex numbers and matrices. Mathematics Specialist is the only ATAR Mathematics Course that should not be taken as a stand-alone Course and it is recommended to be studied in conjunction with the Mathematics Methods ATAR Course as preparation for entry to specialised university courses such as Engineering, Physical Sciences and Mathematics.

Passing Mathematics Specialist may mean you avoid the need to complete, and pay for, mathematics bridging units related to these specialized courses at university.

Mathematics Methods ATAR

Prerequisite: B Grade and a combined Pre-Applications and Pre-Methods Exam Average of 75%

This Course focuses on the use of calculus and statistical analysis. The study of calculus provides a basis for understanding rates of change in the physical world and includes the use of functions, their derivatives and integrals, in modelling physical processes. The study of statistics develops students' ability to describe and analyse phenomena that involve uncertainty and variation.

Mathematics Methods provides a foundation for further studies in disciplines in which Mathematics and statistics have important roles. It is also advantageous for further studies in the Health and Social Sciences. In summary, this Course is designed for you if your future pathways involve Mathematics and statistics and their applications in a range of disciplines at the tertiary level. Mathematics Methods contains an exceptionally packed curriculum, though a portion of the Course is content found in Year 10, in particular linear and quadratic equations. If you do not actively revise Year 10 Mathematics content to maintain understanding, you will struggle with the pace of the Course.

If you were in Year 10 Pre-Methods or Extension you will find the pace slightly less taxing as there is some overlap with the Australian Curriculum 10A content and early content in Mathematics Methods. Topic timing in the Mathematics Methods syllabus was written with the intention that you have been exposed to the 10A curriculum.

Passing Mathematics Methods may mean you avoid the need to complete, and pay for, mathematics bridging courses at university.

Mathematics Applications ATAR

Prerequisite: C Grade and 55% Exam Year 10 Mathematics. Students in Pre- Methods classes and Academic Extension Mathematics classes have met the Applications Prerequisite.

This Course focuses on the use of mathematics to solve problems in contexts that involve financial modeling, geometric and trigonometric analysis, graphical and network analysis and growth and decay in sequences. It also provides opportunities for you to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data.

The Mathematics Applications ATAR Course is designed for students who want to extend their mathematical skills beyond Year 10 level but, whose future studies or employment pathways do not require knowledge of calculus. The Course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.

Science

Biology ATAR

Prerequisite: B Grade and 65% Exam Year 10 Science

A unique appreciation of life and a better understanding of the living world are gained through studying the Biology ATAR Course. This Course encourages you to be analytical, to participate in problem-solving and to systematically explore fascinating and intriguing aspects of living systems, from the microscopic level through to ecosystems.

You will develop a range of practical skills and techniques through investigations and fieldwork in authentic contexts, such as marine reefs, endangered species, urban ecology, or biotechnology. Scientific evidence is used to make informed decisions about controversial issues.

Chemistry ATAR

Prerequisite: B Grade, 70% Exam Year 10 Science and must be in Science Pre-ATAR 1 or 2 in Semester 2

The Chemistry ATAR Course equips you with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. You will recognise hazards and make informed, balanced decisions about chemical use and sustainable resource management. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making.

This Course prepares you to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. It also enables you to relate Chemistry to other sciences, including Biology, Geology, Medicine, Molecular Biology and Agriculture and prepares you for further study in the sciences.

Human Biology ATAR

Prerequisite: B Grade and 65% Exam Year 10 Science

The Human Biology ATAR Course gives you a chance to explore what it is to be human, how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics. Through your investigations, you will research new discoveries that increase your understanding of human dysfunction, treatments and preventative measures.

Practical tasks are an integral part of this Course and develop a range of laboratory skills; for example, biotechnology techniques. You will learn to evaluate risks and benefits to make informed decisions about lifestyle and health topics, such as diet, alternative medical treatments, use of chemical substances and the manipulation of fertility.

Physics ATAR

Prerequisite: B Grade, 70% Exam Year 10 Science, B Grade Physical Science and must be in Science Pre-ATAR 1 in Semester 2

In the Physics ATAR Course you will learn how energy and energy transformations can shape the environment from the small scale, in quantum leaps inside an atom's electron cloud, through the human scale, in vehicles and the human body, to the large scale, in interactions between galaxies. You will have opportunities to develop your investigative skills and use analytical thinking to explain and predict physical phenomena.

You will plan and conduct investigations to answer a range of questions, collect and interpret data and observations, and communicate your findings in an appropriate format. Problem-solving and using evidence to make and justify conclusions are transferable skills that are developed in this Course.

Psychology ATAR

Prerequisite: B Grade, 65% Exam Year 10 Science, B English and C Maths

In the Psychology ATAR Course you will be introduced to psychological knowledge which supports an understanding of the way individuals function in groups. You will learn about major psychological models and theories and the methods used to conduct scientific investigations in the discipline of psychology.

You will apply research methods and ethical principles as you analyse data to illustrate how empirical procedures are used to examine phenomena, such as memory, attention, attitudes, personality and group behaviour. Acquiring this foundation of scientific method and critical thinking is a valuable skill which you can apply throughout your study, work and everyday life.

Technologies

Accounting and Finance ATAR

Prerequisite: C Grade and 55% Exam Year 10 Mathematics, B Grade Year 10 English

The Accounting and Finance ATAR course focuses on financial literacy and aims to provide you with a range of skills that enable you to make sound financial judgements. You will develop an understanding of the fundamental principles upon which accounting and financial management are based through the preparation, examination and analysis of financial documents and systems.

This course is designed to cater for the needs of a wide range of students who may choose the course for interest or to gain an insight into the field as a possible future course of study. It is of particular benefit to our students as a background to tertiary studies in Commerce and Accounting. ATAR Accounting and Finance is one of the most important courses for any students who are wishing to pursue a career in Commerce as it is one of the core units studied in the first year of university.

In the Accounting and Finance ATAR course, you will apply your understanding of financial principles, systems and institutions to manage financial information and make decisions in a variety of small businesses. You will apply financial systems and principles to the operations of businesses and distinguish between cash and accrual methods of accounting. You will also prepare and analyse financial reports for a variety of types of business organisations and become familiar with the main aspects of electronic processing of financial data.

Computer Science ATAR

Prerequisite: C Grade and 55% Exam Year 10 Mathematics, B Grade Year 10 English

The Computer Science ATAR course focuses on the fundamental principles, concepts and skills within the field of computing and provides you with opportunities to develop flexibility and adaptability in the application of these, in the roles of developers and users.

The underpinning knowledge and skills in Computer Science are practically applied to the development of computer systems and software. The connectivity between computers, peripheral devices and software used in the home, workplace and in education are examined. You develop problem-solving abilities and technical skills as you learn how to diagnose and solve problems in the course of understanding the building blocks of computing.

In this course, the impact of technological developments on the personal, social and professional lives of individuals, businesses and communities is investigated. The ethical, moral and legal factors that influence developments in computing are explored so that you recognise the consequences of decisions made by developers and users in respect to the development and use of technology.

If you are interested in studying technology and computing at a university level, then Computer Science ATAR is an ideal subject for you to consider in Years 11 & 12. The skills developed, such as programming, problem solving and planning are suitable and advantageous for many professions in a modern world and especially as a pathway to a range of technology-based careers. You will gain a set of skills that equip you for the 21st century and give you an appreciation of the impact of information technology on society.

GENERAL COURSES

The Arts

All General Arts Courses have a written and practical component. The written component in the General Course will prepare you for the EST (Externally Set Task) which is delivered to all Year 12s in the following year and is worth 15% of the Course.

Dance General

The study of dance acknowledges the interrelationship between practical and theoretical aspects – the making and performing of movement and the appreciation of its meaning.

You will study Contemporary Dance, as well as one other genre selected from either Hip Hop or Jazz, developing your skill to a high level.

You will have the opportunity to use a wide range of creative processes, such as improvisation and the use of choreographic elements and devices, as well as drawing on your own physicality and the interpretation of existing work of others, to make and perform dance works.

The opportunity to present dance to an audience will enable you to understand and undertake a wide range of production and design concepts, skills and roles.

You will reflect on, respond to and evaluate how dance styles and forms are historically derived and culturally valued. You will learn about the origins of dance and its importance as a form of expression and that it can represent a variety of political, cultural and historical motivations. All of these aspects of the dance Course will be within the focus of Exploring the Components of Dance and Dance as Entertainment.

Drama General

The Drama General Course focuses on drama in practice and aesthetic understanding as you integrate your knowledge and skills. You will engage in drama processes such as improvisation, play building, text interpretation, playwriting and dramaturgy. This allows you to create original drama and interpret a range of texts written or devised by others by adapting the theoretical approaches of drama practitioners like Stanislavski and Brecht. Your work in this Course includes production and design aspects involving scenography, costumes, props, sound and lighting. New technologies such as digital sound and multimedia are increasingly being used. You will present drama to make meaning for a range of audiences and adapt your drama to suit different performance settings. The focus in this Course is primarily on ensemble performance and team work.

Music General

The Music General course encourages you to explore a range of musical experiences, developing your musical skills and understanding, and creative and expressive potential, through a selected musical context. The course consists of a written component incorporating Aural and Theory, Composing and arranging, Investigation and analysis, in addition to a practical component. The Aural and Theory content in the written component is generic, and can be adapted and extended to suit any selected context. The practical component consists of three different options and can be delivered in a different context, independent of the written component. You will select only one option, and can choose to perform on an instrument or voice, submit a composition portfolio, or complete a production/practical project. The Music General course provides opportunities for creative expression, the development of aesthetic appreciation, and understanding and respect for music and music practices across different times, places, cultures and contexts. You listen, compose, perform and analyse music, developing skills to confidently engage with a diverse array of musical experiences both independently and collaboratively. Studying music may also provide a pathway for further training and employment in a range of professions within the music industry.

Visual Arts General

The focus for this Course is the exploration of practical skills leading towards art works such as paintings, sculptures, street art or multimedia pieces. Each Unit incorporates keeping an Art Journal of your drawings, ideas and designs that leads towards a major studio piece. The majority of your mark comes from the practical component.

General Art allows you to develop and extend your creative skills, working in a wide range of traditional and contemporary media that promotes innovative arts practice. You are encouraged to appreciate and investigate the work of other artists when developing your own ideas.

English

English General

The English General Course focuses on consolidating and refining the skills and knowledge needed by you to become competent, confident and engaged users of English in everyday, community, social, further education, training and workplace contexts. The Course is designed to provide you with the skills to succeed in a wide range of post-secondary pathways by developing your language, literacy and literary skills. You will comprehend, analyse, interpret, evaluate and create analytical, imaginative, interpretive and persuasive texts in a range of written, oral, multimodal and digital forms.

Mathematics

The Courses are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

Mathematics Essential General

The Mathematics Essential General Course focuses on effectively, efficiently and critically using mathematics to make informed decisions. It provides you with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This Course provides you the opportunity to prepare for post-school options of employment and further training.

Health and Physical Education

Health Studies General

In this General Course you explore health as a dynamic quality of life. You will consider the way in which beliefs and attitudes influence health decisions and learn how to plan and take action that will promote your own and the health of others. The influence of social, environmental, economic and biological determinants of health is a key focus of the course. Other course content includes the influence of beliefs, attitudes and values on health behaviour, and the importance of self-management and interpersonal skills in making healthy decisions. This course will prepare you for career and employment pathways in a range of health and community service industries. You will have the opportunity to develop key employability and life skills, including communication, leadership, initiative and enterprise. Inquiry skills will equip you to adapt to current and future studies and work environments.

Physical Education Studies General

The Physical Education Studies General course focuses on the complex interrelationships between motor learning and psychological, biomechanical and physiological factors that influence individual and team performance. You will engage as performers, leaders, coaches, analysts and planners of physical activity. Physical activity serves both as a source of content and data and as a medium for learning. Learning in the Physical Education Studies General course cannot be separated from active participation in physical activities and involves you in closely integrated written, oral and physical learning experiences based upon the study of selected physical activities. The course prepares you for a variety of post-school pathways, including immediate employment or tertiary studies. It provides you with an increasingly diverse range of employment opportunities in the sport, leisure and recreation industries, education, sport development, youth work and health and medical fields linked to physical activity and sport. The course also equips you to take on volunteer and leadership roles in community activities.

Outdoor Education Studies General

Through interaction with the natural world, the Outdoor Education General course aims to develop an understanding of our relationships with the environment, others and ourselves. The ultimate goal of the course is to contribute towards a sustainable world. You will develop self-awareness by engaging in a range of challenging outdoor activities. They enhance personal and group skills and build confidence, empathy and self-understanding. Working with others enables you to better understand group dynamics, and enhance their leadership qualities and decision-making abilities, while showing respect for self, others and the environment. You will plan and participate in a range of outdoor activities and develop knowledge and skills for participating safely in these activities. They learn to assess risk, and identify and apply appropriate management strategies and emergency response procedures. The course will prepare you for career and employment pathways in areas, such as outdoor leadership, environmental interpretation, environmental planning, facilities management, eco-tourism, military service, outdoor education, and the many unforeseen areas evolving in the outdoors industry.

Humanities and Social Science

Modern History General

History is the study and practice of making meaning of the past with a view to understanding the present. The Modern History General course provides you with an understanding of the driving forces behind present local and global issues. Investigating the past helps you to understand why and how groups and/or societies changed or resisted change. The Modern History General course allows you to gain insights into their own society and its values. It helps you to understand why nations and people hold certain values, and why values and belief systems vary from one group to another. This knowledge is crucial to the development of active and informed citizens in any society.

Unit 1 – People, place and time: Nelson Mandela and the fight to end apartheid in South Africa

Who was Nelson Mandela? Find out how he went from being in prison to becoming President. Discover how Mandela and others worked to overcome the terrible legacy of apartheid.

Unit 2 – Power and authority: International authority-the League of Nations and the United Nations.

After the global catastrophe of WW2 how did nations across the world come together to ensure such devastation would not reoccur? You will look at the role of the United Nations as a peacekeeping force in a variety of international conflicts from the Berlin Blockade to Rwanda to East Timor.

General Geography

Unit 1 -General Geography course explores the spatial patterns and processes related to environments at risk, and to the protection of such environments through management at local, regional and global levels. In the local area, in specific regions and globally, people pose threats to the environment as they attempt to

meet their needs. Students investigate environments at risk such as rivers, coasts, coral reefs, and forest biomes and will investigate solutions to some of the problems facing these environments.

Students develop the knowledge, understandings and skills in this unit that are relevant to the world in which they live and which are also appropriate to careers in the environmental protection/rehabilitation, urban and regional development, and tourism industries.

Unit 2-Students explore the natural and cultural characteristics of a region, the processes that have enabled it to change over time and the challenges it may face in the future. A variety of case studies may be investigated including a local area, a region on a global scale or a tourist destination such as Ningaloo Reef or Bali.

Career and Enterprise General

The Career and Enterprise General course engages you in learning about developing your career in a constantly changing digital and globalised world. Careers are now considered to be about work, learning and life. You will need to be a proactive, enterprising career manager who engages in lifelong learning.

The Career and Enterprise General course aims to provide you with the knowledge, skills and understanding to enable you to be enterprising and to proactively manage your own career.

Unit 1-The focus of this unit is ***exploring work and networks***. You will develop an understanding of aspects of work and workplaces. You will learn the basic organisation and roles associated with different workplace structures and develop awareness that employment is connected with responsibility for yourself and others.

You will learn that positive self-esteem and self-management are required to access work opportunities and acquire skills to build careers. It enables you to increase your knowledge of work and career choices.

Unit 2-The focus of this unit is ***entry-level work readiness***. You will explore the attributes and skills necessary for employment and identify your personal strengths and interests and the impact these have on career development opportunities and decisions.

You will develop a career profile which is used, together with simple work search tools and techniques, to commence planning career development options.

An exploration is made of workplaces, organisation and systems and also employment as a contractual agreement. The roles, rights and responsibilities of individuals are defined and assessed according to legal, ethical and financial considerations. The unit investigates how these influences and trends impact on personal career development opportunities.

Science

Human Biology General

The Human Biology General course will give you a chance to explore how the human body works. You will focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of disease and how humans respond to invading pathogens will be studied, as well as the role of males and females in the process of reproduction.

You will investigate the body systems through real or virtual dissections and practical examination of cells, organs and systems. You will research contemporary treatments for dysfunctions of the body systems and will be encouraged to use ICT to interpret and communicate your findings in a variety of ways. Second-hand data will be used to investigate transmission of diseases from a historical perspective and recent global incidences.

Psychology General

In the Psychology General course you will be introduced to psychological knowledge which supports an understanding of the way individuals function in groups. You will learn about well-known psychological models and theories and the methods used to conduct scientific investigations in the discipline of psychology. Acquiring this foundation of scientific method and critical thinking is a valuable skill which you can apply throughout your study, work and everyday life.

Technologies

Automotive Engineering and Technology General

The Automotive Engineering and Technology General course exposes you to the component parts, accessories, systems and technologies of the automotive vehicle.

You develop an understanding of automotive vehicles and the basic principles and systems around which automotive vehicles function.

Under guidance, you study the different systems of an automotive vehicle, and follow basic rules associated with automotive workshops. You will develop skills to check and maintain the safe operation of an automotive vehicle, using the correct selection of tools and safe workshop practices. You develop an understanding of the different influences automotive technologies have on the society and environment.

You will develop knowledge and skills involved with servicing automotive vehicles for purposes of maintenance and repair, in combination with an understanding of automotive engineering principles. You develop knowledge and skills involved with the different systems and sub-systems in automotive vehicles for purposes of maintenance and repair. You use occupational safety and health (OSH) rules and regulations to plan and manage safe working practices.

This course is an ideal course for students wishing to pursue a career in the automotive industry as well as students who wish to develop their own set of skills for maintaining their own motor vehicle.

Children, Family and the Community General

The Children, Family and the Community General course focuses on factors that influence human development and the wellbeing of individuals, families and communities.

The focus of this course is child development from conception to five years. You will explore the health of individuals and communities and the protective and preventative strategies that impact on growth and development of children.

You will engage in shared research, examine goal setting, self-management, decision making, communication and cooperation skills when creating products, services or systems that will assist individuals, families and communities to achieve their needs and wants. Contemporary Australian issues or trends relating to families and communities at the state and national level are examined in practical ways.

This course is an ideal course for students wishing to pursue a career in child care, early childhood education, primary school teaching and nursing. It's also a wonderful opportunity to assist students in babysitting for family and friends.

Computer Science General

From search engines to smart phones, computers are all around us. Studying Computer Science involves discovering the theory and design behind the intelligent systems and computers that transform the way we all live, work and communicate.

The Computer Science General course introduces students to the fundamental principles, concepts and skills used in the field of computing. Students explore how computer and information systems are created and how they run. They develop skills in software development, networking, managing data and designing databases whilst considering the ethical and moral impacts of computing.

The practical skills that students will develop in this course are vital for employability as well as daily life in a rapidly evolving, technological society. Students learn problem-solving abilities and technical skills as they discover how to diagnose and solve problems in the course of understanding the building blocks of computing.

If you are interested in technology and computing, and how computer systems work, then Computer Science is an ideal subject for you to consider in Years 11 & 12. The skills developed, such as programming, problem solving and planning are suitable and advantageous for many professions in a modern world and especially as a pathway to a range of technology-based careers. You will gain a set of skills that equip you for the 21st century and give you an appreciation of the impact of information technology on society.

Design General - Photography

Pre-requisite – Nil, *although successful completion of Year 9 or 10 Photography & Design, is an advantage.*

This practical course develops your understanding and skills in Photography, Videography, Visual Design, Photo Editing and Graphic Design. Many camera skills and techniques are developed along the way; these skills are useful in many careers, as well as providing you with the opportunity to develop your creativity in this fascinating field

You will investigate and photograph practical projects related to topics of personal interest. Many types of Photography including Studio Portraiture, Landscape, Action, Still Life and Street Photography are used to apply the design and camera skills learnt. The designing skills themselves are an important part of the course and, as they are developed, they are applied to the practical photo/video/graphic design projects.

Each year the students in this course develop and produce the high quality school calendar which is distributed to all families and all visitors to the school throughout the year. This is a great opportunity to apply your well-developed skills.

The DSLR equipment and editing software used are of an industry standard as is our digital photography center.

This course is recommended for those of you who may wish to pursue a career in this or any other design focused area, as well as those who see photography as a strong personal interest or hobby.

Places in the course are limited.

Design General - Technical Graphics

The Design General Course in Technical Graphics is intended to develop your skills, initiative and processes that are important and relevant to industry and employment in a range of vocational pathways.

You will develop knowledge, skills and processes to understand design principles, analyse issues and devise innovative strategies to problem solve and communicate in a Graphic context. This will provide you with opportunities to develop ideas and learn to clearly and concisely convey them to others using Australian Standards in Technical Graphics.

This course will provide you with the skills to move into employment in one of the many design, drafting and engineering areas as well as providing personal and life skills.

Technical Graphics skills developed in this course include free hand sketching and rendering, architectural design communication, mechanical drawing, pictorial drawing and Computer Assisted Drawing (CAD).

The Design General course also emphasises the scope of design in trade based industries allowing you to maximise vocational pathways.

Engineering Studies General

The Engineering Studies General course is a practical course focusing on real-life contexts. It aims to prepare you for a future in an increasingly technological world, by providing the foundation for life-long learning about engineering.

Engineers are involved in the design, manufacture and maintenance of a diverse range of products and infrastructure integral to the functioning of society, business and industry. They rely strongly on their creativity and problem solving to turn ideas into reality by applying lateral thinking and mathematical and scientific principles, to develop solutions to problems, needs and opportunities. In this course you will plan for and use a variety of materials including metals, wood and plastics.

An Engineer also needs to be socially aware and involved in broader community issues; impacts on the environment, sustainable energy, health and safety, and consultation processes to understand social attitudes and opinion.

This course is particularly suited to you if you are interested in engineering and technical industries as future careers.

Food Science and Technology General

The Food Science and Technology General course will provide opportunities for you to explore and develop food-related interests and skills. This is a practical based course. Food impacts on every aspect of daily life and is essential for maintaining overall health and wellbeing.

You will organise, implement and manage production processes in a range of food environments and understand systems that regulate food availability, safety and quality. Knowledge of the sensory, physical, chemical and functional properties of food is applied in practical situations. You will investigate the food supply chain and value-adding techniques applied to food to meet consumer and producer requirements. Principles of dietary planning, adapting recipes and processing techniques are considered for specific nutritional needs of demographic groups. Occupational safety and health requirements, safe food handling practices and a variety of processing techniques are implemented to produce safe, quality food products.

This course may enhance employability and career opportunities in areas that include nutrition, health, food and beverage manufacturing, food processing, community services, hospitality and retail.

Materials Design and Technology General - Textiles

The Materials Design and Technology General Textiles course will provide opportunities for you to explore and develop textiles-related interests and skills.

This is a hands on course providing you with the opportunity to let your creative side run wild! You are introduced to the fundamentals of fashion design and are given opportunities to create your own designs through the design process.

You will develop skills in design sketching, pattern making, operating a sewing machine and operating an overlocker. You'll learn to communicate various aspects of the technology process by constructing what you design.

Throughout the process, you will learn about the origins, classifications, properties and suitability for end use of the materials you are using, and be introduced to a range of production equipment and techniques.

You will develop construction techniques, materials manipulation skills and production management strategies, and be given the opportunity to realise your design ideas through the production of your design project.

In consultation with your teacher, you will select projects of interest and then design and make items suitable for a specific market.

This course may enhance employability and career opportunities in areas that include fashion design, textiles manufacturing and retail.

Materials Design and Technology General - Wood

The Materials Design and Technology General Wood course is a practical course that focuses on designing and manufacturing high quality woodwork projects.

This course promotes initiative and innovation in the development of ideas that apply to the fundamentals of the design and construction in a woodwork context. You will use a variety of hand tools, power tools and machining operations, including the use of a computer numerically controlled (CNC) router, commonly used in the woodworking industry in the construction and finishing process of their design projects.

You will have the opportunity to develop and practise skills that contribute to creating a physical product while acquiring an appreciation of the application of a design process and an understanding of the need for materials sustainability. You will learn and practise manufacturing processes and technologies, including principles of design, planning and management.

VOCATIONAL EDUCATION and TRAINING (VET)

By studying for a certificate at school you will be undertaking industry based training while working towards secondary graduation. You acquire nationally recognised Units of Competence which form full Certificates from Industry Training Packages. All achievement is listed on your West Australian Certificate of Education (WACE). You are able to gain up to four units towards the WACE.

As the assessment is competence based, there is no grade awarded. For each certificate, you will be assessed on a set number of competencies and marked either 'competent' or 'not yet competent'. You must achieve 'competent' for each of the competencies in order to be awarded a full certificate. The delivery of all certificates is done under the auspices of Registered Training Organisations to ensure compliance.

All information is current as at May 2020 but is subject to review and change to ensure compliance.



BSB20115 Certificate II in Business (ATAR Pathway)
Delivered and assessed at school in partnership with Skills Strategies International and Pathways Skills Centre (2401)
Completion: 1 Year: 12 Units of Competence
Pre-requisites: Selection of three or more ATAR courses

Certificate II in Business will be delivered over one year. This certificate is suited to students who have a large commitment to their ATAR courses and are looking for a certificate to complement their study programs. You become skilled in a range of ICT skills such as: creating business documents, presentations, spreadsheets and develop workplace skills such as organization and teamwork. The nature of this certificate is computer based with submissions and feedback for resubmitting tasks by online methods which is very different to other school assessment methods. These electronic communication skills provide you with a good understanding of both TAFE and University learning styles. All tasks are project and skilled based and there are no tests in this certificate. Certificate II in Business will provide you with a diverse set of skills for the global century and industry business skills for a world that is rapidly changing.

	Core x 1
BSBWHS201	Contribute to health and safety of self and others
	Electives x 11
BSBCMM201	Communicate in the workplace
BSBCUS201	Deliver a service to customers
BSBIND201	Work effectively in a business environment
BSBITU211	Produce digital text documents
BSBITU212	Create and use spreadsheets
BSBITU213	Use digital technologies to communicate remotely
BSBITU312	Create electronic presentations
BSBSUS201	Participate in environmentally sustainable work practices
BSBWOR202	Organise and complete daily work activities
BSBWOR203	Work effectively with others
BSBWOR204	Use business technology

BSB20115 Certificate II in Business (General Pathway)
Delivered and assessed at school in partnership with Skills Strategies International and Pathways Skills Centre (2401)
Completion: 1-2 Years: 12 Units of Competence
Focus: OLNA not achieved

You will become skilled in a range of ICT skills such as: creating business documents, presentations, spreadsheets and develop workplace skills such as organization and teamwork. The nature of this certificate is computer based with submissions and feedback for resubmitting tasks by online methods which is very different from other school assessment methods. These electronic communication skills provide you with a good understanding of both TAFE and University learning styles. You will also develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in business as well as skills, knowledge and experiences that are transferable to other industry areas.

All tasks are project and skills based and there are no tests in this certificate. Certificate II in Business will provide you with a diverse set of skills for the global century and industry business skills for a world that is rapidly changing. This certificate offers opportunities for you to access both long and short-term employment. The Certificate II in Business can provide you with a better understanding of the working world.

Tasks are built around relevant content and provide a good grounding for your steps towards your ultimate goal of fulltime work in the Australian workplace.

	Core x 1
BSBWHS201	Contribute to health and safety of self and others
	Electives x 11
BSBCMM201	Communicate in the workplace
BSBCUS201	Deliver a service to customers
BSBIND201	Work effectively in a business environment
BSBITU211	Produce digital text documents
BSBITU212	Create and use spreadsheets
BSBITU213	Use digital technologies to communicate remotely
BSBITU312	Create electronic presentations
BSBSUS201	Participate in environmentally sustainable work practices
BSBWOR202	Organise and complete daily work activities
BSBWOR203	Work effectively with others
BSBWOR204	Use business technology

BSB30115 Certificate III in Business
Delivered and assessed at school in partnership with Skills Strategies International and Pathways Skills Centre (2401)
Completion: 2 Years: 12 Units of Competence
Pre-requisites: Achieved OLNA

This certificate offers opportunities for you to access both long and short-term employment. Every workplace has a business aspect to it, whether it be an engineering firm, plumbing business, physiotherapy service or beauty salon. Having an understanding and knowledge of business skills is beneficial for all workers. The Certificate III in Business is designed to provide you with these business, clerical and information technology skills. These skills are used within the business sector or other career areas, including Hospitality, Small Business, Public Service and Trades. The Certificate III in Business can provide you with a better understanding of the working world.

The nature of the Certificate III in Business is computer based with submissions and feedback for resubmitting tasks by online methods which is very different from other school assessment methods. These electronic communication skills provide you with a good understanding of TAFE and University learning styles. You develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in business as well as skills, knowledge and experiences that are transferable to other industry areas.

Tasks are built around relevant content and provide a good grounding for your steps towards your ultimate goal of fulltime work in the Australian workplace.

Due to the cost of certificates offered outside of the secondary school environment, it can at times provide a financial barrier to some families and their children. The opportunity therefore gained through undertaking such desired and well respected certificates whilst at school can greatly assist you with your first step into the world of employment or to be competitive applicants for many post school learning opportunities, at an affordable rate.

	Core x 1
BSBWHS302	Apply knowledge of WHS legislation in the workplace
	Electives x 11
BSBCMM301	Process customer complaints
BSBCUS301	Deliver and monitor a service to customers
BSBITU211	Produce digital text documents
BSBITU312	Create electronic presentations
BSBITU313	Design and produce text documents
BSBITU314	Design and produce spreadsheets
BSBITU306	Design and produce business documents
BSBITU309	Produce desktop published documents
BSBPRO301	Recommend products and services
BSBWRT301	Write simple documents
FNSFLT301	Be Money Smart



BSB40215 Certificate IV in Business

Delivered and assessed at school in partnership with Skills Strategies International and Pathways Skills Centre (2401)

Completion: 2 Years: 10 Units of Competence

Prerequisites: B Grade English and 50% Exam in Year 10, C Grade Maths in Year 10

This certificate offers you an alternative entry to university. The qualification will provide you with well-developed skills and knowledge in a wide variety of contexts. You will be required to find solutions to unpredictable problems, to analyse and/or evaluate information from a variety of sources and may be asked to provide guidance to others with some limited responsibility for the output they produce. It provides you with the opportunity to achieve a national vocational qualification under the Australian Qualifications Framework [AQF]. If you successfully complete the full qualification (as well as university literacy requirements) you will meet entry requirements for a range of courses at Curtin, Murdoch and Edith Cowan universities. You will need to investigate which courses would be available to you at the individual universities.

This certificate also offers opportunities for you to access both long and short-term employment. You develop relevant technical, vocational and interpersonal competencies suitable to employment and further training in business as well as skills, knowledge and experiences that are transferable to other industry areas.

	Core x 1
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
Electives x 9	
BSBADM405	Organise meetings
BSBWRT401	Write complex documents
BSBCMM401	Make a presentation
BSBITU404	Produce complex desktop published documents
BSBCUS402	Address customer needs
BSBITU412	Develop and use complex spreadsheets
BSBITU401	Design and develop complex text documents
BSBINN301	Promote innovation in a team environment
FNSFLT301	Be Money Smart



SIS20419 Certificate II in Outdoor Recreation
Delivered and assessed at school in partnership with IVET Institute Pty Ltd
(40548)
Completion: 2 Years: 11 Units of Competence

Completion of this certificate offers you the opportunity to take on leadership roles. The practical elements of the certificate include first aid, snorkelling, bushwalking, canoeing, cycling, setting up a camp site and navigation. The certificate will enable you to experience the outdoors and develop technical skills appropriate to being in this environment. Self-awareness, interpersonal skills and leadership opportunities are major areas of focus. You will develop these skills on the camp in Semester 2.

	Core x 4
HLTWHS001	Participate in workplace health and safety
SISOFLD001	Assist in conducting recreation sessions
SISOFLD002	Minimise environmental impact
SISXIND002	Maintain sport, fitness and recreation industry knowledge
	Electives x 7
HLTAID003	Provide first aid
SISCAQU002	Perform basic water rescues
SISOCNE001	Paddle a craft using fundamental skills
SISOCYT004	Ride off road bicycles on easy trails
SISFLD006	Navigate in tracked environments
SISOSNK001	Snorkel
SISOSRF001	Surf small waves using basic manoeuvres



Certificate II in Music Industry: CUA20615
Delivered and assessed at school in partnership with PKY Media Pty Ltd t/a College of Sound and Music Production (COSAMP) (41549)
Completion: 2 Years: 8 Units of Competence

This qualification is for those of you who have an interest in music and are keen to develop skills as a musician or producer with the aim to perform, use music technology and be involved with live music events.

Core units of competence in the certificate include developing and updating industry knowledge, participating in work, health and safety processes and working effectively with others. The elective units allow you to develop skills in an area of your interest from preparing for performances, developing audio skills and knowledge or repairing and maintaining audio equipment. It is offered as a preparatory program and pathway into the Certificate III in Music Industry certificate.

By completing this certificate, you can apply to study a higher certificate at a State Training Provider or TAFE. Other possibilities include applying to study music at WAAPA. It is also recommended, although not essential, that you complete Workplace Learning with this course to gain relevant industry experience.

Possible future career opportunities:

- Musician
- Music Technician
- Singer
- Stage Producer
- Director
- Stage Manager
- Session Musician
- Performer
- Songwriter
- Band member
- Arranger
- Promoter

	Core x 3
CUAIND201	Develop and apply creative arts industry knowledge
BSBWOR203	Work effectively with others
BSBWHS201	Contribute to health and safety of others
	Electives x 5
CUAMCP201	Incorporate technology into music making
CUAMPF102	Develop ensemble skills to perform simple musical parts
CUAMPF204	Play or sing from simple written notation
CUASOU201	Develop basic audio skills and knowledge
ICTWEB201	Use social media tools for collaboration and engagement

Endorsed Course: Music Performance Ensemble: ADMPE

Program Details:

Rationale

This program has been developed to provide recognition of the performance aspects of participation in a music ensemble. Participation in a music ensemble demands many hours of intensive practice and significant commitment from you in senior secondary school. It also provides the opportunity for a you to develop extensive knowledge and understanding of your particular instrument, including the voice and the technical and performance skills required to be a successful member of a music ensemble. This includes participation in rehearsals, performances, lessons and home practice.

Description

Music Performance Ensemble is an Authority-developed endorsed program that enables you to be recognised for the significant learning gained through performing in a music ensemble. The program requires that you participate in some form of music lesson or instruction, maintain a regular practice routine, develop a repertoire of performance pieces, attend rehearsals and perform for an audience/s which may include eisteddfods, festivals, school productions, rock performances, lunchtime concerts, busking, school or community choirs, bands, orchestras, rock groups or similar. The program enables you to develop performance, interpretation, technique and improvisation skills, performance protocols and etiquette, ensemble skills and knowledge and understanding of your instrument through engagement in a variety of performances.

This program cannot be part of a WACE music course.

Completion requirements

To successfully complete this program, you must commit at least 55 hours to participation and engagement in a music ensemble/s, IMSS lessons, rehearsals, performances and home practice. Evidence of your participation must be recorded in your IMSS journal.

The time allocation for the activities varies according to the nature of the program but typically requires:

- 25 hours of skill development – instrument instruction and practice
- 20 hours of ensemble rehearsal
- 5 hours of public performance as part of an ensemble
- 5 hours of reflection/IMSS journal evidence to be submitted on completion